

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Valery M. DUBIN et al.	Conf. No. :	8631
Application No.:	10/814,982	Group Art Unit:	1641
Filing Date:	March 30, 2004	Examiner:	Unsu Jung
Title:	SENSOR ARRAY INTEGRATED CIRCUITS		

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**AMENDMENT AFTER FINAL ACTION UNDER 37 CFR 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action, dated May 20, 2009, finally rejecting claims 1-4, 7-16, 19-21 and 54-59 please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.